



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

August 22, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 3 AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000772 - Project No. 7401, Line A, Low Flow Diversion 110 Feet North of Neilson Way, City of Santa Monica (3), Clarke Contracting Corporation, in amount of \$54,518.04.

Project ID No. FCC0001016 - Mary Ellen Drain, Longridge Drain, Trench Settlement Remediation Measures, in the Studio City area of the City of Los Angeles (3), Mike Bubalo Construction Co., Inc., in amount of \$22,300.00.

Project ID. No. RDC0011919 - Montrose Avenue, et al., vicinity of Glendale (5), Palp, Inc., in the amount of \$55,121.20.

Project ID No. WWD4004030 - Partial Abandonment of Water Well Nos. 4-43, 4-54, 4-55, 4-58, and 4-59, City of Lancaster (5), Layne Christensen Company, in amount of \$20,315.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000772, FCC0001016, RDC0011919, and WWD4004030.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$20,315.00 to \$55,121.20.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 22, 2006

PROJECT ID NO. FCC0000772, PROJECT NO. 7401, LINE A, LOW FLOW
DIVERSION 110 FEET NORTH OF NEILSON WAY (City of Santa Monica),
Supervisory Districts 3, Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low-flow diversion weir; reinforced concrete box and transition structures; reinforced concrete stormwater/sediment separator; and reinforced concrete sump with pumps, and control system, and discharge pipes; and other appurtenant work.

Changes in Work:

(1) Modifications to the Electrical System	\$ 2,277.26
(2) Modifications to Flow Meter	821.89
(3) Training of County Personnel	1,200.00
(4) Overtime Work	3,335.14
(5) Modifications to Flow and Valve Vaults	3,847.57
(6) Replace Damaged Sewer Line	29,159.21
(7) Modifications to Shoring System	<u>13,876.97</u>
Total	<u>\$54,518.04</u>

Description of Changes:

- (1) In order to meet the intent of the plans, it will be necessary to modify the design of the electrical equipment.
- (2) To prevent erroneous readings due to non-full pipe conditions, the flow meter will have to be modified by adding two electrical relays. This work is not shown on the plans.
- (3) It will be necessary for the contractor to train County personnel in the operation and maintenance of the system.
- (4) It will be necessary to reimburse the contractor for working on three consecutive Saturdays before suspending all work due to the moratorium imposed by the City of Santa Monica.

(5) It will be necessary for the contractor to lower two pre-cast concrete valve vaults due to site conditions. This work is not shown on the plans.

(6) It will be necessary for the contractor to replace an existing main sewer line under the project area that was found cracked and leaking. The contractor has to perform additional excavation work, shoring, set up of an emergency sewer bypass, and replace a damaged section of the sewer line. This emergency work is not shown on the plans.

(7) Due to flooding encountered at the project site during the oceans high tide, it will be necessary for the contractor to modify the shoring system used to support the excavation. The contractor will increase the height of two cylinders, construct a coffer dam with steel plates to keep the water out, perform hand excavation, pump the water out of the project area, and place concrete slurry. This work is not shown on the plans.

The costs for Items 1 and 2 were negotiated with the contractor. The costs for Items 3 through 7, will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Eleven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$777,440.00
Changes in work to be authorized	<u>54,518.04</u>
Revised contract amount	<u>\$831,958.04</u>

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CHANGE IN WORK (AUTHORIZE)
August 22, 2006

PROJECT ID NO. FCC0001016, MARY ELLEN DRAIN, LONGRIDGE DRAIN, TRENCH SETTLEMENT REMEDIATION MEASURES (in the Studio City area of the City of Los Angeles), Supervisorial District 3, Contractor: Mike Bubalo Construction Co., Inc.

Project Description:

Repair of a settlement along the alignment of an existing flood control drain using controlled low-strength material and asphalt concrete pavement.

Change in Work:

Additional Trench Settlement Areas	\$22,300.00
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Description of Change:

Additional areas of trench settlement have occurred prior to the start of construction. It will be necessary to repair these areas. The costs for this work will be based on contract unit prices.

Four additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$385,125.00
Change in work to be authorized	<u>22,300.00</u>
Revised contract amount	<u>\$407,425.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 22, 2006

PROJECT ID NO. RDC0011919, MONTROSE AVENUE, ET AL. (in the vicinity of Glendale), Supervisorial District 5, Contractor: Palp, Inc.

Project Description:

Resurfacing and reconstruction of existing roadway pavement; reconstruction of curb and gutter, sidewalk, driveways, and curb drains; construction of curb ramps and bus pads; removal, root pruning, and planting of parkway trees; and the installation of striping and pavement markings.

Changes in Work:

(1) Additional Concrete Sidewalk	\$25,960.00
(2) Unclassified Excavation	12,236.20
(3) Remove Abandoned Corrugated Metal Pipe	11,000.00
(4) Additional Asphalt Concrete Inverted Shoulders	3,225.00
(5) Exploratory Excavation	<u>2,700.00</u>
Total	<u>\$55,121.20</u>

Description of Changes:

(1) In order to meet the intent of the design, it will be necessary to upgrade concrete sidewalks damaged by tree roots. This work is not included in the contract specifications.

(2) The amount of material to be excavated is greater than originally estimated. It will be necessary for the contractor to perform additional excavation including loading, hauling, and disposal of the material.

(3) During excavation for the road reconstruction, the contractor encountered two shallow corrugated drain pipes at the intersection of Montrose and Waltonia Avenues. Both pipes were damaged and badly deteriorated. It will be necessary for the contractor to remove and replace both pipes. This work was not shown on the plans.

(4) In order to meet the intent of the design, it will be necessary to install additional asphalt concrete inverted shoulders to carry street flows on the north side of Montrose Avenue. This work is not shown on the plans.

(5) It will be necessary to have the contractor perform exploratory excavations to confirm the locations of existing utilities. This work is not shown on the plans.

The costs for Items 1, 2, and 4 will be based on contract unit prices. The cost for Item 3 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 4 is stipulated in contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,471,822.07
Changes in work to be authorized	<u>55,121.20</u>
Revised contract amount	<u><u>\$2,526,943.27</u></u>

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CHANGE IN WORK (AUTHORIZE)
August 22, 2006

PROJECT ID NO. WWD4004030, PARTIAL ABANDONMENT OF WATER WELL NOS. 4-43, 4-54, 4-55, 4-58, AND 4-59 (City of Lancaster), Supervisorial District 5, Contractor: Layne Christensen Company

Project Description:

Replacement of pumps and motors, grout sealing to the lower aquifer layers within the five water wells, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 5,000.00
(2) Swadge Patch Casing	11,650.00
(3) Removal of Air Line	<u>3,665.00</u>
Total	<u>\$20,315.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities

(2) Video inspections of Well Nos. 4-58 and 4-59 showed damage to the casings. It will be necessary to repair and patch these casings to rehabilitate the wells.

(3) It will be necessary to remove an air line in Well No. 4-43 abandoned after a maintenance operation. This work was not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Eleven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$608,580.00
Changes in work to be authorized	<u>20,315.00</u>
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Revised contract amount	<u>\$628,895.00</u>

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